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 Elizabeth André, Thomas Rist, Sieghart Beides
 January 2002 Proceedings of the 9th ECCAI-ACAI/EASSS 2001, AEMAS 2001, HoloMAS 2001 on Multi-Agent-Systems and Applications II-Selected Revised Papers
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- 2 [The triptvch FPGA architecture](#)
 Gaetano Borriello, Carl Eberhart, Scott A. Hauck, Steven Burns
 December 1995 IEEE Transactions on Very Large Scale Integration (VLSI) Systems, Volume 3 Issue 4
Publisher: IEEE Educational Activities Department
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- 3 [On Existentially First-Order Definable Languages and Their Relation to NP](#)
 Bernd Schörricht, Dietrich Kuske, Frank Stephan
 July 1998 I CALP '98: Proceedings of the 25th International Colloquium on Automata, Languages and Programming
Publisher: Springer-Verlag
 Additional Information: [full citation](#), [cited by](#)
Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1
- 4 [A new priority based congestion control protocol for Wireless Multimedia Sensor Networks](#)
 Mohammad Hossein Yaghmaee, Donald Adjeroh
 June 2008 WOWMOM '08: Proceedings of the 2008 International Symposium on a World of Wireless, Mobile and Multimedia Networks
Publisher: IEEE Computer Society
 Full text available: [Publisher Site](#) Additional Information: [full citation](#), [abstract](#)
Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

New applications made possible by the rapid improvements and miniaturization in hardware has motivated recent developments in Wireless Multimedia Sensor Networks (WMSNs). As multimedia applications produce high volumes of data which require high transmission ...

- 5 [Similarity Measurement Between Images](#)
 Chaur-Chin Chen, Hsueh-Ting Chu
 July 2005 COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02, Volume 02
Publisher: IEEE Computer Society
 Full text available: [Publisher Site](#) Additional Information: [full citation](#), [abstract](#)
Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 2

Experimental results of applying two similarity measurements, Euclidean distance and chord distance, to test a set of six Brodatz's textures are reported. Experiments show that in addition to feature extraction, A similarity measurement between images ...

Also published in:

July 2005 COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02

Volume 02

- 6 [Global stabilization for systems evolving on manifolds](#)
 M. Malisoff, M. Krichman, E. Sontag
 April 2006 Journal of Dynamical and Control Systems, Volume 12 Issue 2

Publisher: Kluwer Academic Publishers

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

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We show that any globally asymptotically controllable system on any smooth manifold can be globally stabilized by a state feedback. Since we allow discontinuous feedbacks, we interpret the solutions of our systems in the "sample and hold" sense introduced ...

Keywords: asymptotic controllability, control systems on manifolds, input-to-state stabilization

7 [An analysis of the low-earth-orbit communications environment](#)

[Robert Joseph Diering](#)

January 1992 An analysis of the low-earth-orbit communications environment

Publisher: Texas A & M University

Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Keywords: satellite communications

8 [The scalable test platform](#)

[Nathan Delaney](#)

November 2001 **Linux Journal**, Volume 2001 Issue 91

Publisher: Specialized Systems Consultants, Inc.

Full text available: [PDF](#) (10.86 KB)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 6, Downloads (Overall): 77, Citation Count: 0

OSDL offers open-source developers an invaluable resource.

9 [CroMo -- Morphological Analysis for Standard Croatian and its Synchronic and Diachronic Dialects and Variants](#)

[Damir Cavar](#), [Ivo Pavao Jazbec](#), [Tomislav Stokanov](#)

July 2009 Proceeding of the 2009 conference on Finite-State Methods and Natural Language Processing: Post-proceedings of the 7th International Workshop FSMNLP 2008

Publisher: IOS Press

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

CroMo is a finite state transducer that combines three major functionalities into one high-performance monolithic machine for morphological segmentation, annotation, and lemmatization. It is designed to be flexible, extensible, and applicable to any ...

Keywords: Croatian, Finite State Transducer, Morphology

10 [Supporting RFID-based item tracking applications in Oracle DBMS using a bitmap datatype](#)

[Yun Hu](#), [Seema Sundara](#), [Timothy Cherna](#), [Jagannathan Srinivasan](#)

August 2005 **VLDB '05**: Proceedings of the 31st International conference on Very large data bases

Publisher: VLDB Endowment

Full text available: [PDF](#) (200.93 KB)

Additional Information: [full citation](#), [abstract](#), [reference](#), [cited by](#), [index terms](#)

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Radio Frequency Identification (RFID) based item-level tracking holds the promise of revolutionizing supply-chain, retail store, and asset management applications. However, the high volume of data generated by item-level tracking poses challenges to ...

11 [High-speed FPGA-based implementations of a genetic algorithm](#)

[Michalis Vavouras](#), [Kyprianos Papadimitriou](#), [Ioannis Papaefstathiou](#)

July 2009 **SAMOS'09**: Proceedings of the 9th international conference on Systems, architectures, modeling and simulation

Publisher: IEEE Press

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0


One very promising approach for solving complex optimizing and search problems is the Genetic Algorithm (GA) one. Based on this scheme a population of abstract representations of candidate solutions to an optimization problem gradually evolves toward ...

12 [Revisiting the Noise Figure Design Metric for Digital Communication Receiver](#)

[Won Namsaeng](#), [Jongrit Lerdworatavee](#)

March 2003 **ISQED '03**: Proceedings of the 4th International Symposium on Quality Electronic Design


Publisher: IEEE Computer Society

Full text available:  [Publisher Site](#)Additional Information: [full citation](#), [abstract](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Noise figure is a commonly used system parameter that quantifies the degradation in the signal-to-noise ratio (SNR) as the signal passes through a receiving system. Because of the difficulty in defining the SNR, NF depends on how the SNR is computed and ...

13 [Square Rooting Algorithms for Integer and Floating-Point Numbers](#)

R. Hashemian

August 1990 **IEEE Transactions on Computers**, Volume 39 Issue 8**Publisher:** IEEE Computer SocietyFull text available:  [Publisher Site](#)Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 3

An algorithm for evaluating the square root of integers and real numbers is developed. The procedure consists of two parts: one to obtain a close estimate of the square root and the other to modify the initial value, iteratively, until a precise root ...

Keywords: bit-shift operation, close estimate, digital arithmetic, division by 2, fast converging iteration, floating-point numbers, initial value modification, integer numbers, iterative methods, number theory., precise root, real numbers, square rooting algorithms



14 [Project scheduling using a competitive genetic algorithm](#)

J. Maralhão, S. Mendes

September 2008 **SMO'08: Proceedings of the 8th conference on Simulation, modelling and optimization****Publisher:** World Scientific and Engineering Academy and Society (WSEAS)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1

The resource constrained project scheduling problem (RCPSP) is a difficult problem in combinatorial optimization for which extensive investigation has been devoted to the development of efficient algorithms. During the last couple of years many heuristic ...

Keywords: RCPSP, genetic algorithm, optimization, project management, scheduling

15 [A document engineering environment for clinical guidelines](#) Gersende, Georg, Marie-Christine JallentAugust 2007 **DocEng '07: Proceedings of the 2007 ACM symposium on Document engineering****Publisher:** ACM  [Request Full Text](#)Full text available:  Pdf (1.22 MB)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): 1320, Downloads (12 Months): 1358, Downloads (Overall): 1499, Citation Count: 1

In this paper, we present a document engineering environment for Clinical Guidelines (G-DEE), which are standardized medical documents developed to improve the quality of medical care. The computerization of Clinical Guidelines has attracted much interest ...


Keywords: GEM, XML, clinical guidelines, deontic operators

16 [Computer techniques for evaluating the double integral](#)


Karen Doyle Walton, Zachary David Walton

March 1992 **Journal of Computers in Mathematics and Science Teaching**, Volume 11 Issue 3-4**Publisher:** Association for the Advancement of Computing in EducationAdditional Information: [full citation](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0**17** [QoS and Contention-Aware Multi-Resource Reservation](#)

Dongyan Xu, Klara Nahrstedt, Anur Viswanathan, Duangdao Wichadakul

August 2000 **HPDC '00: Proceedings of the 9th IEEE International Symposium on High Performance Distributed Computing****Publisher:** IEEE Computer SocietyFull text available:  [Publisher Site](#)Additional Information: [full citation](#), [abstract](#), [cited by](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 5

We present a QoS and contention-aware multi-resource reservation algorithm to provide end-to-end QoS guarantees for distributed and component-based services. We study a reservation-enabled environment, where each type of resource can be reserved. However, ...

Multiple Trajectory Search for Uncapacitated Facility Location ProblemsLin-Yu Tseng, Chih-Sheng WuApril 2009 **CSO '09: Proceedings of the 2009 International Joint Conference on Computational Sciences and Optimization - Volume 02**, Volume 02**Publisher:** IEEE Computer SocietyFull text available:  [Publisher Site](#)Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

In this study, a novel metaheuristic called the Multiple Trajectory Search (MTS) is proposed to solve the uncapacitated facility location problem (UFLP). The Multiple Trajectory Search hybridizes a global search method (the Trajectory_Search) and a local ...





Keywords: multiple trajectory search, uncapacitated facility location problem, metaheuristic

19 The self-reduction in lambda calculusFengmin Song, Yongsen Xu, Yuechen QianMarch 2000 **Theoretical Computer Science**, Volume 235 Issue 1**Publisher:** Elsevier Science Publishers Ltd.Additional Information: [full citation](#), [index terms](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Keywords: Lambda calculus, self-reduction

20 Bounded Contraction in Systems with LinearityAsata CiabattoniJune 1999 **TABLEAUX '99: Proceedings of the International Conference on Automated Reasoning with Analytic Tableaux and Related Methods****Publisher:** Springer-VerlagAdditional Information: [full citation](#)**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0Result page: 1 2 3 4 5 6 7 8 9 10 [next](#) [>>](#)

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